L Number	Hits	Search Text	DB	Time stamp
69	120	73/862.324.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:37
76	129	73/862.325.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:37
83	676	33/706.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:38
90	492	73/800.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:38
97	173	(73/862.324.ccls. 73/862.325.ccls. 33/706.ccls. 73/800.ccls.) and ((sens$4 measur$4 meter$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:44
104	24	((73/862.324.ccls. 73/862.325.ccls. 33/706.ccls. 73/800.ccls.) and ((sens$4 measur$4 meter$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4))) and ((ratio relation divi$4 proportion$4 magnitud$4) near4 (calculat$4 determin$4 estimat$4 comput$4 evaluat$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:46
-	474	73/800.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:38
-	280	((rotat$4 turning) near4 (shaft rod bar) and (groove furrow channel indent$4 depression gap) and ((sens$4 measur$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4))).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 17:25
-	28	((rotat$4 turning) near4 (shaft rod bar) and (groove furrow channel indent$4 depression gap) and ((sens$4 measur$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4))).clm. and ((eddy near2 current) (capacitance near2 gap) photoelectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:13
-	28	(((rotat$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent$4 depression gap) and ((sens$4 measur$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4))).clm. and ((eddy near2 current) (capacitance near2 gap) photoelectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:23
-	464	(((rotat$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent$4 depression gap) and ((sens$4 measur$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4))) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens$4 detect$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:27
-	109	(((rotat$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent$4 depression gap) and ((sens$4 measur$4 determin$4 detect$4) near4 (lengthening elongat$4 stretch$4))) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens$4 detect$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 10:05

-		41	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4 disten\$4 stretch\$4))) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:32
-		55	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 exten\$4 disten\$4 stretch\$4))) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:25
-		42	(((rotat\$4 turning) near4 (shaft rod bar)) near9 (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 stretch\$4))) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 10:20
-		5	(((rotat\$4 turning) near4 (shaft rod bar)) near9 (groove furrow channel indent\$4 depression gap)) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 stretch\$4) near4 (chang\$4 variati\$4 alterat\$4 differen\$4)) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 10:56
-		6	((((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 exten\$4 disten\$4 stretch\$4))) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:36
-		55	(((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:38
-		4	(((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:39
-		6	(((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:44
-		11	(((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 projection depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:57
-		14	(((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 projection depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens\$4 detect\$4)) and (distance spacing separation) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:59
-		1	JP63313007	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:58
-		1	"63313007"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:58
-		1	"62149938"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:58

-	1	JP62149938	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:59
-	648	33/706.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:37
-	0	(((rotat$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel mark$4 indent$4 projection depression gap) and (sens$4 measur$4 determin$4 detect$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens$4 detect$4)) and (distance spacing separation) and 33/706.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:04
-	0	((lengthen$4 elongat$4 stretch$4) near4 (shaft rod bar) near6 (groove furrow channel mark$4 indent$4 projection depression gap)) and (sens$4 measur$4 determin$4 detect$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens$4 detect$4) and sensor and 33/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:10
-	0	((lengthen$4 elongat$4 stretch$4) near4 (shaft rod axial cylind$6 bar) near6 (groove furrow channel mark$4 indent$4 projection depression gap)) and (sens$4 measur$4 determin$4 detect$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens$4 detect$4) and sensor and 33/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 13:34
-	11	((lengthen$4 elongat$4 stretch$4) near4 (shaft rod axial cylind$6 bar) near6 (groove furrow channel mark$4 indent$4 projection depression gap)) and (sens$4 measur$4 determin$4 detect$4) and sensor and 33/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:51
-	0	63313007.URPN.	USPAT	2002/04/11 13:32
-	1	(((length$6 elongat$4 stretch$4) near4 (shaft rod axial cylind$6 bar) near6 (groove furrow channel mark$4 indent$4 projection depression gap)) near9 (sens$4 measur$4 determin$4 detect$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens$4 detect$4) and sensor).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 13:45
-	1	(((rotat$5 torque) near4 (shaft rod axial cylind$6 bar) near6 (groove furrow channel mark$4 indent$4 projection depression gap)) near9 (sens$4 measur$4 determin$4 detect$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens$4 detect$4) and sensor).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 13:56
-	122	(((rotat$5 torque) near4 (shaft rod axial cylind$6 bar) near6 (groove furrow channel mark$4 indent$4 projection depression gap)) near9 (sens$4 measur$4 determin$4 detect$4) and (sens$4 detect$4)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:00
-	2	("5440938" | "5452616").PN.	USPAT	2002/04/11 14:08
-	0	5979248.URPN.	USPAT	2002/04/11 14:11
-	118	73/862.324.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:37
-	121	73/862.325.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:15
-	91	73/862.32$.ccls. and (mark$4 notch$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:34

-	65	73/862.32$.ccls. and (mark$4 notch$4) and ((sens$4 detect$4 determin$4) near4 (shaft rod bar))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:22
-	3	4995257.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:23
-	6	("4305294" | "4347748" | "4352295" | "4525068" | "5001937" | "5297044").PN.	USPAT	2002/04/11 14:24
-	6	5438882.URPN.	USPAT	2002/04/11 14:25
-	105	73/862.32$.ccls. and (mark$4 notch$4 projection) and rotat$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:36
-	65	73/862.3$.ccls. and (mark$4 notch$4 projection) and rotat$4 and ((capacitive (eddy near2 current) photodetect$4 photoelectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:09
-	1	4166383.URPN.	USPAT	2002/04/11 14:43
-	2	("2519378" | "2811853").PN.	USPAT	2002/04/11 14:43
-	48	73/862.3$.ccls. and (groove) and rotat$4 and ((capacitive (eddy near2 current) photodetect$4 photoelectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:10
-	5	("5315881" "5438882" "4712432" "4166383" "5723794").pn.	USPAT	2002/04/11 18:47
-	24	((rotat$4 turning torsion) near4 (shaft rod bar) near4 (groove furrow channel indent$4 depression gap) and ((sens$4 measur$4 meter$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4))).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:27
-	1	((rotat$4 turning torsion) near4 (shaft rod bar) near4 (groove furrow channel indent$4 depression gap)) and ((sens$4 measur$4 meter$4 determin$4 detect$4 sens$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4)) same ((interval time period) near4 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 17:37
-	34	((rotat$4 turning torsion) near4 (shaft rod bar) near4 (groove furrow channel indent$4 depression gap) and ((sens$4 measur$4 meter$4 determin$4 detect$4) near4 (lengthening elongat$4 exten$4 disten$4 stretch$4)))and ((ratio relation divi$4 proportion$4 magnitud$4) near4 (calculat$4 determin$4 estimat$4 comput$4 evaluat$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:44